5300-1-M

KANSAS STANDARD SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

in Kansas for Year of 1986

TYPE OF ACCIDENT	Number of Accidents				Number of Persons					
	Total	Fatal	Non-Fatal	Property Damage	Total Killed	Total Injured	Incap. Injury	Non-Inc. Poss.	Not Injured	Total Persons
Motor Vehicle:										
Overturned	3,257	62	1,902	1,293	63	2,682	634	2,048	2,445	5,190
Non-Collision	1,591	8	626	957	8	797	178	619	2,141	2,946
Same Road Way	36,653	173	12,502	23,978	232	20,841	2,735	18,106	98,237	119,310
Other Road Way	984	7	304	673	12	535	93	442	2,604	3,151
Parked	5,142	3	725	4,414	3	989	161	828	7,023	8,015
Railroad	109	18	39	52	23	58	30	28	131	212
Pedestrian	646	34	565	47	35	631	232	399	1,016	1,682
Pedalcycle	569	3	538	28	3	578	116	462	885	1,466
Animal	3,952	2	207	3,743	2	256	23	233	6,827	7,085
Fixed Object	8,352	103	3,359	4,890	119	4,524	995	3,529	8,563	13,206
Other Object	729	0	208	521	0	259	38	221	1,195	1,454
Totals	61,984	413	20,975	40,596	500	32,150	5,235	26,915	131,067	163,717

SUMMARY OF INVESTIGATED ACCIDENTS

Legally reportable accidents are those involving death, bodily injury or property damage of $500 or more

(X) In the accident

( ) To the property of one person

This summary includes reports and information available on May 22, 1987

REPORT PREPARED BY:

ACCIDENT ANALYSIS SECTION
BUREAU OF RURAL & URBAN DEVELOPMENT
KANSAS DEPT. OF TRANSPORTATION

COMPARATIVE TOTALS	YEAR OF 1985			YEAR OF 1984			YEAR OF 1983		
	All Acc.	Persons Killed	Persons Injured	All Acc.	Persons Killed	Persons Injured	All Acc.	Persons Killed	Persons Injured
Overturned	3,772	70	2,872	3,790	73	3,024	3,477	59	2,612
Non-Collision	1,934	7	816	1,892	6	802	1,793	8	754
Same Road Way	41,974	234	21,069	37,836	218	18,942	36,163	177	17,493
Other Road Way	2,017	3	932	3,341	1	1,587	3,213	0	1,298
Parked	6,773	6	974	6,203	11	1,024	6,409	5	938
Railroad	153	16	87	152	21	82	149	26	75
Pedestrian	609	32	555	655	39	641	564	23	499
Pedalcycle	449	5	425	479	6	464	390	7	355
Animal	3,639	2	239	3,970	2	300	3,188	3	243
Fixed Object	10,470	110	4,961	10,629	133	5,166	10,116	103	4,807
Other Object	893	1	295	832	0	280	711	0	247
Total	72,683	486	33,225	69,779	510	32,312	66,173	411	29,321

MILEAGE RATES	1986	1985	1984
Motor vehicle traffic deaths	500	486	510
Estimated motor vehicle mileage traveled (millions)	19,747	19,277	18,600
Death rate per 100,000,000 vehicle-miles	2.53	2.52	2.74
Fatal accident rate per 100,000,000 vehicle miles	2.09	2.22	2.43
Accident rate	3.14	3.77	3.75
Total Accidents	61,984	72,683	69,779

LOCATION ON ROUTE	Number of Accidents				Number of Persons	
Urban	Total	Fatal	Non-Fatal	Property Damage	Killed	Injured
Interstate	2,431	16	918	1,497	17	1,351
Turnpike	200	4	55	141	4	82
U.S. Routes	6,752	25	2,430	4,297	26	3,845
State Routes	2,468	10	860	1,598	10	1,351
Local Streets	30,395	53	10,346	19,996	58	15,450
Total Urban	42,246	108	14,609	27,529	115	22,079
Rural						
Interstate	832	9	261	562	10	442
Turnpike	506	9	176	321	15	247
U.S. Routes	4,500	106	1,430	2,964	141	2,416
State Routes	3,136	51	963	2,122	67	1,545
County Roads	10,764	130	3,536	7,098	152	5,421
Total Rural	19,738	305	6,366	13,067	385	10,071
STATE-WIDE	61,984	413	20,975	40,596	500	32,150

Road Condition	All Acc.	Fatal Acc.	Injury Acc.
No defects	56,930	376	19,090
Holes, bumps, etc.	1,087	5	407
Loose material	1,553	18	617
Const. - repair	1,362	5	499
Detour	48	2	22
Soft shoulders	340	5	135
Obstruction	72	1	20
Other	431	1	141
Not stated	161	0	44
Total	61,984	413	20,975

Light Conditions	All Acc.	Fatal Acc.	Injury Acc.
Daylight	39,485	184	13,429
Dawn or dusk	2,989	16	903
Dark-lighted	10,680	54	3,859
Dark-not lighted	8,213	156	2,684
Not stated	617	3	100
Total	61,984	413	20,975

TIME Hour Beginning	Total		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal	All	Fatal
Midnight	1,868	28	105	1	143	0	168	5	187	2	196	3	585	8	484	9
1:00	1,571	34	70	3	136	2	136	2	155	5	164	5	455	9	455	8
2:00	1,155	15	54	1	86	2	86	3	110	0	130	3	335	4	354	2
3:00	1,064	26	42	0	64	1	109	4	97	4	121	2	339	9	292	6
4:00	613	9	55	1	59	0	61	3	40	0	65	0	172	3	161	2
5:00	643	6	72	0	89	0	80	2	59	0	101	1	121	1	121	2
6:00	1,358	8	214	0	229	1	238	1	203	2	212	3	166	1	96	0
7:00	3,231	8	589	1	542	1	643	2	529	1	589	2	219	0	120	1
8:00	2,516	12	396	2	411	1	489	0	424	4	441	3	241	1	114	1
9:00	2,060	12	334	4	300	2	295	0	293	1	344	0	318	1	176	4
10:00	2,269	8	337	2	323	1	322	1	294	1	377	1	402	1	214	1
11:00	2,927	14	426	2	427	3	434	2	371	1	516	2	514	3	239	1
Noon	3,561	12	547	3	530	0	501	1	475	2	618	2	525	3	365	1
1:00	3,192	18	484	3	431	3	433	2	458	4	531	3	532	1	323	2
2:00	3,407	15	523	4	443	1	490	1	478	2	578	2	512	4	383	1
3:00	4,930	19	818	4	720	3	824	4	736	0	905	2	547	4	380	2
4:00	5,045	27	750	4	737	0	809	0	793	9	971	9	553	4	432	1
5:00	5,058	23	792	5	786	6	773	2	788	4	938	4	546	2	435	0
6:00	3,513	20	444	4	510	1	495	3	506	2	643	1	514	6	401	3
7:00	2,765	22	363	2	335	4	351	3	376	2	521	3	466	4	353	4
8:00	2,410	19	300	3	298	1	317	4	352	0	461	4	437	3	245	4
9:00	2,416	24	260	3	281	3	291	3	344	5	510	6	470	2	260	2
10:00	2,260	14	208	0	249	0	257	4	266	2	585	7	501	0	194	1
11:00	1,988	20	185	0	187	2	216	1	213	3	574	9	495	2	118	3
Not Stated	164	0	23	0	17	0	14	0	16	0	30	0	38	0	26	0
Total	61,984	413	8,391	52	8,333	38	8,832	53	8,563	56	11,121	77	10,003	76	6,741	61

AGE OF CASUALTY	Number of Persons			NUMBER OF PERSONS KILLED AND INJURED: Pedestrians			Bicyclists			Motorcyclists			Drivers			Passengers		
	TOTAL	KILLED	INJURED	TOTAL	KILLED	INJURED	TOTAL	KILLED	INJURED	TOTAL	KILLED	INJURED	TOTAL	KILLED	INJURED	TOTAL	KILLED	INJURED
0 to 4	875	9	866	46	0	46	13	0	13	3	0	3	3	0	3	810	9	801
5 to 9	1,162	14	1,148	147	3	144	142	0	142	12	0	12	1	0	1	860	11	849
10 to 14	1,398	16	1,382	93	3	90	197	2	195	92	2	90	90	3	87	926	6	920
15 to 19	6,637	85	6,552	76	3	73	92	0	92	390	12	378	3,648	35	3,613	2,432	35	2,396
20 to 24	5,452	77	5,375	59	7	52	57	0	57	470	6	464	3,491	43	3,448	1,377	21	1,354
25 to 34	6,903	105	6,798	109	5	104	50	0	50	447	14	433	4,928	71	4,857	1,371	15	1,354
35 to 44	3,687	49	3,638	54	6	48	19	0	19	165	0	165	2,750	38	2,712	699	5	694
45 to 54	2,084	39	2,045	34	2	32	8	0	8	55	1	54	1,565	27	1,538	422	9	413
55 to 64	1,758	40	1,718	26	3	23	8	1	7	30	2	28	1,248	25	1,223	447	9	437
65 to 74	1,279	34	1,245	19	5	14	4	0	4	12	1	11	875	24	851	369	4	365
75 & Older	928	31	897	32	4	28	1	0	1	3	0	3	576	16	560	316	11	305
Not Stated	487	1	486	14	0	14	12	0	12	15	0	15	91	1	90	355	0	355
Totals	32,650	500	32,150	709	41	668	603	3	600	1,694	38	1,656	19,266	283	18,983	10,384	135	10,243

RELATIONSHIP TO JCT.		Total	Fatal Acc.	Injury Acc.	Property Damage Acc.
R	Intersection	2,760	48	1,048	1,664
U	Intersection-Related	1,659	11	611	1,037
R	Driveway Access	1,234	11	392	831
A	Non-Junction	14,085	235	4,315	9,535
L	Total Rural	19,738	305	6,366	13,067
U	Intersection	14,674	18	5,542	9,114
R	Intersection-Related	6,760	14	2,435	4,311
B	Driveway Access	5,228	8	1,478	3,742
A	Non-Junction	15,584	68	5,154	10,362
N	Total Urban	42,246	108	14,609	27,529
	Total Rural - Urban	61,984	413	20,975	40,596

Traffic Control	Total	Fatal Acc.	Injury Acc.	Property Damage Acc.
Stop sign	3,436	12	1,082	2,342
Signals or flashers	8,303	8	3,223	5,072
RR gates-signals	195	12	57	126
Warning signs	194	3	89	102
Centerline-edge mark	22,315	212	8,088	14,015
No-passing zone	1,774	47	663	1,064
No control present	25,140	116	7,578	17,446
Control not operating	151	0	45	106
Other control present	48	2	13	33
Control not stated	428	1	137	290
Total	61,984	413	20,975	40,596

Manner of Two Motor Vehicle Collison	Total	Fatal Acc.	Injury Acc.	Property Damage Acc.
Head On	1,480	59	669	752
Rear End	12,615	25	5,086	7,504
Angle	20,149	91	6,725	13,333
Sideswipe-Meeting	1,975	9	409	1,557
Sideswipe-Passing	3,825	4	494	3,327
Backed into	2,607	0	98	2,509
Not stated	878	3	261	614
Total	43,529	191	13,742	29,596

	Total	Fatal Acc.	Injury Acc.	Killed	Injured
Day Accidents	41,325	202	13,849	254	21,299
Night Accidents	20,659	211	7,126	246	10,851
Alcohol Related	4,759	182	2,551	224	4,234
Teenage Accidents	16,852	88	6,175	106	9,915
Motorcycle/MoPed	1,644	37	1,412	43	1,783
Trucks/State System	1,706	55	549	69	833
School Bus Accidents	151	0	31	0	53
Single Vehicle	13,256	169	5,909	186	7,930

PEDESTRIAN ACTIONS	Pedestrians Killed	Ages of Pedestrians Killed and Injured: Total	0 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 44	45 to 64	65 & Older	Not Stated
Crossing at Intersection	4	128	2	22	18	10	6	26	20	22	2
Same - not at Intersection	11	266	29	86	44	24	20	29	16	14	4
Walking; Standing in roadway	13	124	3	15	10	20	14	44	9	6	3
Playing in roadway	0	19	7	4	6	0	1	0	1	0	0
Other in roadway	7	85	2	8	6	12	10	34	8	4	1
Not in roadway	5	53	2	9	5	5	6	17	5	4	0
Not stated	1	34	1	3	4	5	2	13	1	1	4
Totals	41	709	46	147	93	76	59	163	60	51	14
PEDESTRIAN CONDITION											
Physical defect-ill	0	4	0	0	1	0	0	2	1	0	0
Fatigued-asleep	1	2	0	0	0	0	0	0	1	1	0
Apparently normal	22	562	44	136	84	59	40	99	47	44	9
Used drugs-alcohol	14	77	0	0	0	11	12	47	5	1	1
Other	4	28	1	3	2	3	4	7	2	3	3
Not stated	0	36	1	8	6	3	3	8	4	2	1
Total	41	709	46	147	93	76	59	163	60	51	14

Drivers of vehicles in proper parking location are excluded:

AGE OF DRIVER	All Acc.	Fatal Acc.	Injury Acc.
15 & Younger	1,933	10	742
16	4,287	13	1,538
17	4,392	24	1,586
18 to 19	8,247	48	2,997
20 to 24	17,635	103	6,397
25 to 34	25,030	157	8,977
35 to 44	14,256	90	5,077
45 to 54	8,147	50	2,787
55 to 64	7,000	50	2,323
65 to 74	4,753	36	1,598
75 & Older	3,148	22	1,027
Not Stated	5,169	14	910
Totals	103,997	617	35,959

Vehicles in proper parking locations are included:

TYPE OF VEHICLE	All Acc.	Fatal Acc.	Injury Acc.
Passenger Car	80,550	356	27,461
Car and trailer	753	12	184
P.U.-Truck Tractor	21,255	142	6,497
Truck-Tractor-semi	2,373	59	692
Other Truck Comb.	70	5	20
Truck with camper	23	0	10
Farm tractor	149	5	54
Taxicab	9	1	5
Bus	132	2	39
School bus	153	0	31
Motorcycle	1,517	35	1,301
Motorscooter-bike	156	4	136
Other	168	3	38
Not Stated	2,475	1	476
Total	109,783	625	36,944

CONTRIBUTING CIRCUMSTANCES INDICATED	All Acc.	Fatal Acc.	Injury Acc.
Speed to fast	9,864	171	4,398
Impeding traffic	205	1	70
Follow too close	3,439	1	1,361
Improper passing	1,899	7	545
Improper turn	3,215	9	798
Improper stop	1,898	11	446
Passed stop signs	3,634	34	1,657
Failed to yield	12,974	68	4,625
Left of center	3,236	122	1,388
Improper signal	604	0	167
Inattention	32,287	214	11,449
Avoiding vehicle	4,133	29	1,468
None	42,705	176	14,448
Other	11,756	59	3,733
*Total	131,849	902	46,553

*(3 Possible Per Driver)

DRIVER CONDITION	All Acc.	Fatal Acc.	Injury Acc.
Physical defect	89	2	34
Ill	133	6	77
Fatigued	359	1	163
Asleep	1,026	16	517
Normal	91,037	366	30,965
Had used:			
Medication	71	0	43
Pres. drugs	107	1	51
Illegal drugs	49	5	24
Alcohol	4,793	181	2,559
Other-not stated	6,376	43	1,540
*Total	104,040	621	35,973

*(2 Possible Per Driver)

VEHICLE DEFECTS	All Acc.	Fatal Acc.	Injury Acc.
None Apparent	105,504	590	35,582
Defective brakes	1,162	3	435
Headlights	84	3	32
Tail lights	109	3	41
Brake lights	187	1	69
Turn lights	178	0	54
Windshield wipers	18	0	2
Defective tires	590	7	260
Steering	276	2	111
Other	2,390	21	630
Not stated	1,634	3	369
*Total	112,132	633	37,585

*(3 Possible Per Vehicle)

ROAD SURFACE CONDITION	All Acc.	Fatal Acc.	Injury Acc.
Dry	50,347	355	17,186
Wet	8,482	40	2,878
Water on road	410	4	140
Snowy-icy	1,941	9	523
Slippery-mud,oil	222	3	73
Other	248	2	84
Not stated	334	0	91
Total	61,984	413	20,975